AMENDMENT

In the Specification:

Please amend the specification by replacing the paragraph beginning at p. 28, line 19, with the following paragraph:

This hybridoma cell line YU2 was deposited on May 7, 1998, with National Institute of Bioscience and Human-Technology Agency of Industrial Science and Technologies, 1-3,Higashi 1 chome, Tsukuba-shi, Ibaraki-ken, 305-8566, Japan, and assigned Accession No. FERM BP-6344.

In the Drawings:

Please amend the drawing by substituting attached replacement sheets 1/10 and 7/10 for the corresponding original sheets.

In the Claims:

Please amend claims 1, 2, 6, 17 and 18 as indicated below:

1. (Amended) A monoclonal antibody having specificity to intracellular domains of two or more kinds of protein tyrosine phosphatases.

2. (Amended) The antibody according to claim 1, wherein at least one of said protein tyrosine phosphatases is a receptor type protein tyrosine phosphatase.

6. (Twice Amended) The antibody according to claim 1, which is generated using a polypeptide that is encoded by a nucleotide sequence set forth in SEQ ID NO: 1.

17. (Twice Amended) A method for generating an antibody according to claim 1, comprising the step of:

immunizing an animal with a fusion protein that comprises a protein tyrosine phosphatase domain and another protein or a polypeptide fragment;

preparing a hybridoma cell line from an antibody-producing cell obtained from the immunized animal; and

producing a monoclonal antibody from the hybridoma cell line.

18. (Twice Amended) A method for generating an antibody according to claim 1, comprising the step of: